

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 13, 2026

S1030

RRID:Addgene_105063

Type: Plasmid

Proper Citation

RRID:Addgene_105063

Plasmid Information

URL: <http://www.addgene.org/105063>

Proper Citation: RRID:Addgene_105063

Insert Name: none

Bacterial Resistance: Streptomycin and Tetracycline

Defining Citation: [PMID:24487694](#)

Vector Backbone Description: Vector Backbone:none; Vector Types:; Bacterial Resistance:Streptomycin and Tetracycline

Comments: S1030 Genotype: F' proA+B+ ?(lacIZY) zzf::Tn10 lacIQ1 PN25-tetR luxCDE / endA1 recA1 galE15 galK16 nupG rpsL ?lacIZYA araD139 ?(ara,leu)7697 mcrA ?(mrr-hsdRMS-mcrBC) proBA::pir116 araE201 ?rpoZ ?flu ?csgABCDEFGF ?pgaC ?–

Plasmid Name: S1030

Record Creation Time: 20220422T221509+0000

Record Last Update: 20260808T080338+0000

Ratings and Alerts

No rating or validation information has been found for S1030.

No alerts have been found for S1030.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Su-Tobon Q, et al. (2025) CRISPR-Hybrid: A CRISPR-Mediated Intracellular Directed Evolution Platform for RNA Aptamers. Nature communications, 16(1), 595.

Styles MJ, et al. (2025) PANCS-Binders: a rapid, high-throughput binder discovery platform. Nature methods, 22(8), 1720.

Zhang Y, et al. (2024) Screening antimicrobial peptides and probiotics using multiple deep learning and directed evolution strategies. Acta pharmaceutica Sinica. B, 14(8), 3476.

Su-Tobon Q, et al. (2023) CRISPR-Hybrid: A CRISPR-Mediated Intracellular Directed Evolution Platform for RNA Aptamers. bioRxiv : the preprint server for biology.

Kramer L, et al. (2023) Genetically Encoded Detection of Biosynthetic Protease Inhibitors. ACS synthetic biology, 12(1), 83.